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CMD/PAG/X-75-65  
6 May 1965

MEMORANDUM FOR: NSA/TCO 25X1A  
ATTENTION: [REDACTED]  
THROUGH: [REDACTED] NSA/LO/NPIC  
SUBJECT: Chinese Shipyards and Port Facilities  
REFERENCE: Requirement No. NSA/PO#32/R-64-64(C), NPIC Project  
No. 12037-64 (Partial answer)

In response to the reference requirement, the attachment material is  
forwarded herewith:

Pre-release of Detailed Photographic Interpretation  
Report "Kuang-Chou Shipyard Tung-Lang, Kuang-Chou, China".

25X1A [REDACTED]

Colonel, USA  
Assistant for Photographic Analysis, NPIC

Attachment:  
As stated above

Distribution:

Orig & 1 - NSA/TCO w/att  
1 - NSA/LO/NPIC w/att  
1 - TAG/NPIC  
1 - IFC/TAG/INR  
1 - CMD/PAG/NPIC w/att  
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1 - CINCPAC/INR  
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1 - DIRM-54 w/att  
1 - DIRM-30 w/att

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Declass Review by NIMA/DOD

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Attachment to GMD/PAG/N-75-65  
Date: 10 May 1965

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INTRODUCTION

The Huang-Chou Shipyard Tung-Ian [REDACTED] is located in Huang-Chou, China, on the Chu-Chiang (River) at 230425N 1131500E (Figure 1).

DESCRIPTION

The shipyard facilities consist of 2 building ways, 2 graving docks, 5 marine railways, a fitting-out quay, 2 steam plants, a probable foundry, and 4 cranes (one under construction and one being extended). Handling equipment includes 3 tower jib cranes, 2 bridge cranes and 5 mobile jib cranes. The shipyard is partially secured by a wall. Facilities and activity observed at the yard are given in Table 1 and Figure 2. Item numbers are keyed to Figure 2.

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The changes between [REDACTED] indicate extensive modernization and maintenance of the facilities. A fabrication (Item 32) and 6 miscellaneous buildings have been raised.

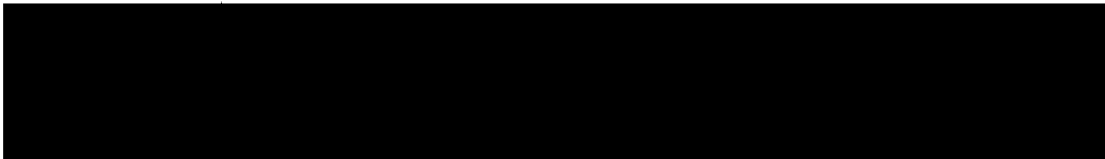
Table 1 Shipyard facilities.

Number	Size	Function	Remarks
1.	95 x 65	Pretalle Poultry	Cable
2.	80 x 55	Storage	ho
3.	100 x 65	Storage	hipped
4.	90 x 45	Storage	Cable
5.	90 x 70	Machine Shop	Cable
6.	140 x 10	Marine Railway	
7.	105 x 10	Marine Railway	
8.	150 x 10	Marine Railway	
9.	140 x 10	Marine Railway	
10.	160 x 10	Marine Railway	
11.	350 x 30	Craneway C/O	
12.	350 x 110	Building Way	
13.	720 x 30	Craneway	
14.	350 x 95	Building Way	
15.	160 x 45	Storage	Cable
16.	290 x 55	Storage	
	130 x 40		Cable
17.	250 x 40	Shops	
	80 x 30		Cable
18.	130 x 60	Storage	Cable
19.	330 x 80	Storage	Cable
20.	360 x 40	Bridge Crane	
21.	215 x 60	Graving Dock	
22.	490 x 70	Graving Dock	
23.	190 x 40	Storage	
	40 x 50		Cable
24.	175 x 60	Storage	Cable
25.	240 x 50	Undetermined	Under Construction
26.	215 x 150	Fabrication	Monitor
27.	100 x 35	Vehicle Shed	hipped
28.	195 x 35	Vehicle Shed	Cable
29.	105 x 80	Shop	Arch
	150 x 45		Cable
30.	170 x 25	Craneway	
30A.	1500 x 25	Crane	
31.	200 x 180	Fabrication	Monitor
32.	200 x 70	Fabrication (Paint)	Monitor
33.	100 x 135	Fabrication	Monitor
34.	120 x 35	Fabrication	Flat
35.	270 x 110	Fabrication	Flat with Monitor
36.	100 x 100	Fabrication	Flat
37.	105 x 60	Storage	Cable
38.	135 x 45	Boat Plant	Flat

<u>Number</u>	<u>Size</u>	<u>Function</u>	<u>Wood Type</u>
39.	125 x 60	Shop	
	60 x 45		Cable
40.	120 x 50 (2)	Storage	Cable
41.	125 x 40	Sh	Cable
42.	95 x 65	Shop	Cable
43.	100 x 55	Storage	Cable
44.	95 x 40	Storage	Cable
45.	30 x 30 (10)	Broadcasting Platform	
46.	1450'	Quay	
47.	320 x 30	Bridge Crane	
48.	70 x 40	Steam Plant	Cable

Reference:

25X1D



Maps or Charts:

US Air Target Chart, Series 200, Sheet 10614-61L, 3rd ed., Feb. 63,  
Scale 1:200,000 (SECRET NOFORN DISSEM)

Requirement:

NSA/PC-32/R-64-64 (Partial answer)

NPIC PROJECT:

12037-64

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Table 2. Vessels (Keyed to Figure 2).

Location	Identification	Size/Configuration/Hatches	Status	Location	Identification	Size/Configuration/Hatches	Status
				6	Unidentified	70x20/	Under Construction
				7	River Freighter	95x25/-/3	Repair
8	Unidentified	95x20/	Repair	8	Unidentified	100x30/	Repair
9	Unidentified	115x30/	Repair	9	Bulk Cargo	125x30/-/8 small	Repair
12	Unidentified	110x20/	Under Construction	12	Unidentified	95x25/-/	Under Construction
	Unidentified	80x20/	U/C		Unidentified	95x25/	U/C
	Unidentified	80x20/	U/C		Unidentified	95x25/	U/C
	Unidentified	80x20/	U/C		Unidentified	95x25/	U/C
	Unidentified	140x25/	U/C				
	Unidentified	90x20/	U/C				
14	Unidentified	90x20/	U/C	14	Unidentified	95x25/	U/C
	Unidentified	95x20/	U/C		Unidentified	95x25/	U/C
	Unidentified	110x30/	U/C		Unidentified	95x25/	U/C
					Unidentified	95x25/	U/C
21	Freighter	210x30/XR/3	Repair	21	Freighter	140x35/-/3	U/C
22	Bulk Cargo	230x45/-/3 small	U/C	22	Freighter	235x45/-/4	U/C
	Unidentified	200x35/	U/C		Freighter	205x40/-/3	U/C
46	Ferry Boat	160x35/	Undetermined	46	Trailer	155x25/	Undetermined
	Unidentified	160x35/	Undetermined		Unidentified	160x20/	Undetermined
	Freighter	310x45/XR/4	Undetermined		Barge	140x25/	Undetermined
	ISM	200x35/	Fitting-out		Bulk Cargo	250x45/-/3 small	Fitting-out
	ISM	200x35/	Fitting-out		Unidentified	140x30/	Undetermined
	Kronstadt	165x30/	Undetermined		Freighter	425x30/XR/5	Undetermined
	Unidentified	130x25/	Undetermined		Ferry Boat	165x30/	Undetermined
	Unidentified	70x15/	Undetermined		Unidentified	135x25/	Undetermined
	Unidentified	70x15/	Undetermined		Unidentified	85x15/	Undetermined
	Unidentified	70x15/	Undetermined		Freighter	270x40/XR/3	Fitting-out
	Unidentified	70x15/	Undetermined		Freighter	180x30/	Undetermined
	Unidentified	70x15/	Undetermined		Unidentified	95x20/	Undetermined
	Unidentified	70x10/	Undetermined		Unidentified	95x20/	Undetermined
	Unidentified	60x10/	Undetermined		Trailer	95x20/	Undetermined
	Unidentified	115x30/	Undetermined		Trailer	95x20/	Undetermined
	Unidentified	80x30/	Undetermined		Trailer	95x20/	Undetermined
	Unidentified	90x20/	Undetermined		Bulk Cargo	140x25/-/8 small	Undetermined
	Bulk Cargo	180x35/-/2	Undetermined		Unidentified	130x25/	Undetermined
	Bulk Cargo	180x35/-/2	Undetermined		Unidentified	130x25/	Undetermined
	Unidentified	90x20/	Undetermined				
	Unidentified	90x20/	Undetermined				
	Freighter	145x30/XR/2	Undetermined				
	Unidentified	100x25/	Undetermined				

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